

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		Atty. Docket No. MKC-005 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/549778</b>
INTERNATIONAL APPLICATION NO. PCT/GB2004/001211	INTERNATIONAL FILING DATE March 19, 2004	PRIORITY DATE(S) CLAIMED March 19, 2003; May 16, 2003
TITLE OF INVENTION RECOVERY OF DNA		
APPLICANT(S) FOR DO/EO/US Mingyue He, Alison M. Jackson		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (as published).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau (Copy of Form PCT/IB/308 enclosed).</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 To 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney (as part of the declaration of the inventor) and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> Amended computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translated of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>		
(list all other items here) Amended paper copy of sequence listing; Submission of Paper Copy and/or Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence; Copy of International Search Report; Copy of Written Opinion of the International Searching Authority; Check in the amount of \$450.00; and return receipt postcard.		

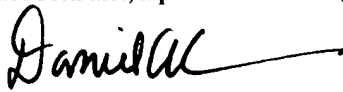
21. The following fees are submitted:				<b>CALCULATIONS</b> <span style="float: right;">PTO USE ONLY</span>	
<div style="text-align: right; font-size: 24pt; font-weight: bold; margin-bottom: 10px;">10/549778</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00  <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00  <input checked="" type="checkbox"/> c) Search fee (search report provided at time of filing, in accordance with 37 C.F.R. § 1.492(b)(3)) ..... \$400.00  <input type="checkbox"/> d) Size fee (for each additional 50 sheets over 100 sheets) ..... \$250.00                         </div> <div style="width: 15%; text-align: right;"> <b>ENTER APPROPRIATE FEE AMOUNT =</b> </div> </div>				<div style="border: 1px solid black; height: 100px; margin-bottom: 10px;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration of later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		X \$50.00	\$	
Independent claims	- 3 =		X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	900.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	450.00
<b>SUBTOTAL =</b>				\$	450.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	450.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	450.00
				<b>Amount to be:</b>	\$
				<b>refunded</b>	
				<b>charged</b>	\$

- a. ☒ A check in the amount of \$ 450.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees (except for excess claims fees) that may be required, or credit any overpayment to Deposit Account No. 07-1700.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Patent Administrator  
 Goodwin | Procter LLP  
 Exchange Place  
 Boston, MA 02109  
 Customer No. 051414



SIGNATURE

Daniel A. Wilson  
 NAME

45,508  
 REGISTRATION NUMBER

September 19, 2005  
 DATE